



PSIA Showcases PKOC 3.0 at ISC West 2025

Industry leaders embrace open, secure credentialing for the next generation of access control

The Physical Security Interoperability Alliance (PSIA) hosted a well-attended **cocktail reception and live demonstration** during **ISC West 2025** to unveil its latest advancement: the **PKOC 3.0 specification**, an exciting solution for secure, open credentialing in physical access control systems.

Jason Ouellette, Chairman of the PSIA and Corporate VP of Innovation and Technical Partnerships at **ELATEC**, led the presentation. He shared an overview of PKOC's progress, key developments in the 3.0 release, and demonstrated a range of **interoperable devices**—including readers, cards, and mobile applications, built on the **freely available, non-proprietary PKOC specification**.



This year's demonstration highlighted **broad industry collaboration**, with support and technologies provided by PSIA member companies including:

ELATEC, EMSI, INID Readers USA, Johnson Controls, Kastle Systems, Last Lock, rf IDEAS, Sentry Enterprises, Taglio, and Universal Smart Card.

There is a growing list of manufacturers actively supporting the PKOC specification, but these 10 companies showcased products at the event, highlighting its interoperability and real-world applications.

At the reception, **Jeff Longo**, Director of Software Development at **Kastle Systems**, announced that the company will officially make the PKOC card its standard card offering—further solidifying its commitment to open, secure, and interoperable access control solutions.

Keith Kelly, Chief Security Officer at **Deloitte Canada**, shared insights from Deloitte's own **proof-of-concept implementation** of PKOC at its Toronto office. The project features PKOC credentials functioning seamlessly across **readers, physical cards, and mobile devices**. Kelly emphasized that PKOC represents “a new generation of access control,” aligned with Deloitte's priorities around open, flexible, and secure credentialing.

David Bunzel, Executive Director of the PSIA, noted, “PKOC is widely recognized as one of the most exciting solutions for secure credentials. Because it is based on an open specification, it is cost-effective—but just as important, it is secure and highly flexible.” Unlike many legacy credential technologies, **PKOC is completely open source, with no fees, royalties, or membership requirements**. Its simplicity, security, and scalability are fueling growing interest across integrators, manufacturers, and enterprise users.

For more information, contact the [PSIA](#) or download the white paper: **“[What is PKOC?](#)”** – a comprehensive introduction to the technology and its ecosystem.



Honoring a Pioneer in Security Architecture

It is with deep sorrow that we announce the passing of **Ed Chandler**, Chairman and Founder of **Security by Design, Inc.** Ed passed away peacefully last week at the age of 81.

Ed was a foundational figure in the evolution of modern security systems. For over five decades, he brought unparalleled technical expertise, design leadership, and visionary thinking to the fields of physical and electronic security. His passing marks the end of an era—but his legacy will continue to shape the industry for generations to come.



A Life of Innovation and Impact

Since founding Security by Design in 1974, Ed served as a trusted advisor to Fortune 500 companies, institutions, and government agencies around the world. Under his leadership, the firm became known for advancing integrated system design across multiple disciplines, including alarm systems, fire protection, access control, CCTV, intercoms, and emergency response coordination for data centers and high-risk facilities.

A Respected Futurist and Mentor

Widely recognized as a futurist within the security industry, Ed counseled many of the world's leading manufacturers on large-scale infrastructure projects. He continuously challenged conventional thinking and championed innovation and forward-looking design.

In recent years, Ed was a highly active contributor to the **Physical Security Interoperability Alliance (PSIA)**, playing a key role in the development of the **Public Key Open Credential (PKOC)** specification. He both presented and co-presented with PSIA members at CONSULT, the JCI SPHERE event and for many customer presentations. He co-authored the 'What is PKOC' document that today is everything you would want to know about the specification and technology. A passionate advocate for open standards, Ed led several significant projects where PKOC will serve as the core of the access control solution—reflecting his belief that it offers a more secure and cost-effective alternative to traditional credentials.

Beyond his technical contributions, Ed was always willing to share his wisdom and guidance. He mentored countless individuals across the industry, from seasoned professionals to newcomers just entering the field.

Ed Chandler's enduring impact on the security world is profound, and he will be deeply missed by all who had the privilege of working with and learning from him.

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